

# BERINOX

BERINOX  
STAINLESS STEEL  
FITTINGS  
MADE IN ITALY



# BER

BERCELLESI  
BERINOX

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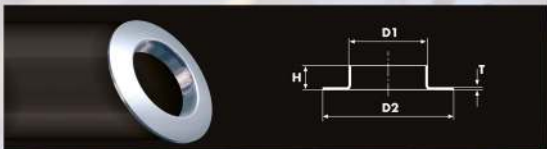
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## PRESSED COLLARS

DAIRY DIMENSIONS CONFORMING TO SMS



D1	D2	H	T	Weight
25	58	8	1,6/2	0,039
38	78	10	1,6/2	0,070
51	88	12	1,6/2	0,114
63,5	115	12	1,6/2	0,141
76,1	122	12	1,6/2	0,149
101,6	158	14	1,6/2	0,237

## PRESSED END CAPS

DAIRY DIMENSIONS CONFORMING TO SMS



D1	H	T	Weight
25	12	1,6/2	0,015
38	15	1,6/2	0,029
51	19	1,6/2	0,055
63,5	19	1,6/2	0,076
76,1	27	1,6/2	0,097
101,6	24,5	1,6/2	0,187

Standard grades 304/1.4301, 304L/1.4307, 316/1.4401, 316L/1.4404

### Surface finish

Outside  
Decafed  
Brushed  
Polished grade 320/240  
Minor polished

Inside  
Decafed  
Brushed  
Rg 0.8  
Polished

Ask for more possibilities



## 90° WELDING BEND

DAIRY SMS

D1	R	Weight T=1,25	Weight T=1,60	Weight T=2	R = H
25	38,1	0,045	0,054	-	
38	57,2	0,154	0,123	-	
51	76,2	0,186	0,222	-	
63,5	95,2	-	0,348	0,460	
76,1	114,0	-	0,501	0,664	
101,6	110,0	-	-	0,861	
101,6	152,0	-	-	1,190	



## 90° EXPANDING BEND

DAIRY SMS WITH EXPANDED LENGTH

D1	R	T	H	Weight
25	38	1,5/1,6	65	0,092
38	57,2	1,5/1,6	85	0,183
51	76,2	1,5/1,6	110	0,320
63,5	85	2,0	115	0,556
76,1	96	2,0	130	0,757
101,6	110,0	2,0	150	1,174
101,6	152,0	2,0	195	1,527



## 90° EXPANDING BEND 1D Radius

DAIRY DS/SMS WITH EXPANDED LENGTH

D1	R	T	H	Weight
25	25	1,2	55	0,119
38	38	1,2	70	0,151
51	51	1,2	82	0,238
63,5	63,5	1,6	105	0,508
76,1	76	2,0	110	0,641
101,6	150	2,0	150	1,527



Standard grades 304/1.4301, 304L/1.4307, 316/1.4401, 316L/1.4404  
We can also produce 45° elbows and other special degrees, ask for more possibilities

### Surface finish

#### Outside

Decapped  
Brushed  
Polished grade 220/240  
Mirror polished

#### Inside

Decapped  
Brushed  
Ra 0,8  
Pickled

Ask for more possibilities



Dairy - SMS

## EQUAL TEES

DAIRY SMS WITHOUT BRANCH



D1	L	H	T	Weight
25	55	14	1,2 / 1,5	0,095
38	70	22	1,2 / 1,5	0,155
51	82	28	1,2 / 1,5	0,225
63,5	105	35	1,6 / 2,0	0,455
76,1	110	43	1,6 / 2,0	0,610
101,6	100	58	2	1,100
101,6	150	58	2	1,570

## EQUAL TEES

DAIRY SMS WITH BRANCH



D1	H	T	Weight
25	55	1,2 / 1,5	0,140
38	70	1,2 / 1,5	0,230
51	82	1,2 / 1,5	0,330
63,5	105	1,6 / 2,0	0,680
76,1	110	1,6 / 2,0	0,910
101,6	100	2	1,400
101,6	150	2	2,040

Standard grades 304/1.4301, 304L/1.4307, 316/1.4401, 316L/1.4404  
We can also produce all kind of reducing tees

### Surface finish

Outside	Inside
Decafed	Decafed
Brushed	Brushed
Polished grid 220/240	Ra 0,8
Mirror polished	Pickled

Ask for more possibilities



# EQUAL TEES

DAIRY SMS ISO STANDARD



**Pulled Equal Tees Sms Iso without branch**

D1	L	H	T
25	44	14	1,2
38	64	22	1,2
51	89	29	1,2
63,5	114	35	1,6
76,1	134	41	1,6
101,6	174	55	2



**Drawn Equal Tees Sms Iso with branch**

D1	H	T
25	44	1,2
38	64	1,2
51	89	1,2
63,5	114	1,6
76,1	134	1,6
101,6	174	2

Standard grades 304/1.4301, 304L/1.4307, 316/1.4401, 316L/1.4404  
We can also produce all kind of reducing tees

## Surface finish

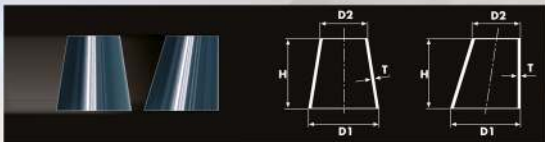
Outside	Inside
Decolored	Decolored
Brushed	Brushed
Polished grade 220/240	Ra 0,8
Mirror polished	Polished

Ask for more possibilities



# WELDED CONCENTRIC AND EXCENTRIC REDUCERS

DAIRY L=3X(D - d) DIMENSIONS CONFORMING TO SMS



D1	D2	H	T	Weight
38	25	39	1,2 / 1,5	0,046
51	25	78	1,2 / 1,5	0,112
51	38	39	1,2 / 1,5	0,065
63,5	25	114	1,6 / 2,0	0,252
63,5	38	75	1,6 / 2,0	0,190
63,5	51	36	1,6 / 2,0	0,103
76,1	25	153	1,6 / 2,0	0,388
76,1	38	114	1,6 / 2,0	0,326
76,1	51	75	1,6 / 2,0	0,239
76,1	63	39	1,6 / 2,0	0,136
104/101,6	38	198	2	0,706
104/101,6	51	159	2	0,619
104/101,6	63	123	2	0,516
104/101,6	76	84	2	0,380

Standard grades 304/1.4301, 304L/1.4307, 316/1.4401, 316L/1.4404

## Surface finish

### Outside

Descaled  
Brushed  
Polished grain 220/240  
Mirror polished

### Inside

Descaled  
Brushed  
Ra 0,8  
Pickled

Ask for more possibilities

